

1. Create Database

```
CREATE DATABASE worldcup;
```

2. Create tables

```
CREATE TABLE teams (team_id SERIAL NOT NULL, name VARCHAR(20) UNIQUE NOT NULL);
```

```
CREATE TABLE games (game_id SERIAL NOT NULL, year INTEGER NOT NULL, round VARCHAR(20) NOT NULL, winner_id INTEGER NOT NULL, opponent_id INTEGER NOT NULL, winner_goals INTEGER NOT NULL, opponent_goals INTEGER NOT NULL);
```

3. Define Primary Keys and Foreign Keys

```
ALTER TABLE teams ADD PRIMARY KEY (team_id)
```

```
ALTER TABLE games ADD PRIMARY KEY (game_id)
```

```
ALTER TABLE games ADD FOREIGN KEY (winner_id) REFERENCES teams (team_id)
```

```
ALTER TABLE games ADD FOREIGN KEY (opponent_id) REFERENCES teams (team_id)
```

4. Execute insert_data.sh and queries.sh

```
chmod +x insert_data.sh
```

```
chmod +x queries.sh
```

```
./insert_data.sh
```

```
./queries.sh
```

5. Create worldcup.sql file.

```
pg_dump -cC --inserts -U freecodecamp worldcup > worldcup.sql
```